

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

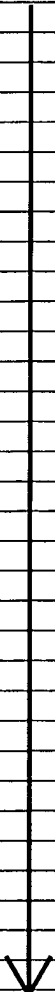
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	10/665,680
				Filing Date	September 19, 2003
				First Named Inventor	Kendra Gallup
				Art Unit	2883
				Examiner Name	Chiem, Dinh D.
Sheet	1	of	5	Attorney Docket No: 10030768-01	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
/E.C./		US-5485021	01/16/1996	Takao, Abe	
		US-6422766	07/23/2002	Althaus et al.	
		US-6774404	08/01/2004	Imai, Sadato	
		US-5801402	09/01/1998	Shin, Hyun-kuk	
		US-4847848	07/01/1989	Inoue et al.	
		US-2004/0086011	05/01/2004	Bhandarkar, Sarvotham M.	
		US-6416238	07/01/2002	Gilliland et al.	
		US-6540412	04/01/2003	Yonemura et al.	
		US-6354747	03/01/2002	Irie et al.	
		US-6652158	11/01/2003	Bartur et al.	
		US-6144787	11/01/2000	Johnston et al.	
		US-5104242	04/01/1992	Ishikawa, Masatake	
		US-6303922	10/01/2001	Kasper, Bryon L.	
		US-5912872	06/15/1999	Feldman, Michael R.	
		US-2003/0116825	06/26/2003	Geefay, Frank	
		US-2002/0179921	12/05/2002	Cohn, Michael B.	
		US-2005/0058222	03/01/2005	Black et al.	
		US-6684033	01/27/2004	Doh et al.	
		US-5565672	10/01/1996	Siegel et al.	
		US-2002/0101641	08/01/2002	Kurchuk, Boris A.	
		US-2005/0052255	03/01/2005	Chiang, Ting-Kuang	
		US-2005/0134349	06/01/2005	Krishnaswami, Anush A.	
		US-2005/0191059	09/01/2005	Swenson et al.	
		US-2002/0152408	10/01/2002	Inui et al.	
		US-5781422	07/01/1998	Lavin et al.	
		US-5532524	07/01/1996	Townsley et al.	
		US-7134032	11/01/2006	Yamada et al.	
		US-6085048	07/01/2000	Mikoshiba et al.	
		US-5998982	12/01/1999	Groeneveld et al.	
		US-6980823	12/01/2005	Challa et al.	
		US-6608476	08/01/2003	Mirov et al.	
		US-6079025	06/01/2000	Fung, Henry T.	
		US-6016548	01/01/2000	Nakamura et al.	
		US-6460143	10/01/2002	Howard et al.	
		US-6230277	05/08/2001	Nakaoka et al.	

EXAMINER /Erin Chiem/

DATE CONSIDERED 01/07/2008

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Application Number</td> <td>10/665,680</td> </tr> <tr> <td>Filing Date</td> <td>September 19, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Kendra Gallup</td> </tr> <tr> <td>Art Unit</td> <td>2883</td> </tr> <tr> <td>Examiner Name</td> <td>Chiem, Dinh D.</td> </tr> </table>		Application Number	10/665,680	Filing Date	September 19, 2003	First Named Inventor	Kendra Gallup	Art Unit	2883	Examiner Name	Chiem, Dinh D.
Application Number	10/665,680														
Filing Date	September 19, 2003														
First Named Inventor	Kendra Gallup														
Art Unit	2883														
Examiner Name	Chiem, Dinh D.														
Sheet	2	of	5	Attorney Docket No: 10030768-01											

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
/E.C./		US-6089456	07/08/2000	Walsh et al.	
		US-6085328	07/04/2000	Klein et al.	
		US-6047380	04/04/2000	Nolan et al.	
		US-5742833	04/21/1998	Dea et al.	
		US-6801196	10/01/2004	Bodley et al.	
		US-6037641	03/01/2000	Goel, Atul	
		US-5394490	02/01/1995	Kato et al.	
		US-2002/0008326	01/24/2002	Mizusaki, Manabu	
		US-6979810	12/27/2005	OpNext Japan, Inc.	
		US-2007/0206964	09/06/2007	Lee et al.	
		US-2007/0047963	03/01/2007	Dallesasse, John	
		US-5512860	04/30/1996	PMC Sierra, Inc.	
		US-2005/0019042	01/27/2005	Kaneda, Noriaki	
		US-2006/0115280	06/01/2006	Chang, Jae	
		US-2007/0019966	01/25/2007	Delta Electronics, Inc.	
		US-2007/0127929	06/07/2007	Fujitsu Limited	
		US-2007/0154225	07/05/2007	Schulz, Craig	
		US-2007/0154147	07/05/2007	Weem, Jan	
		US-2007/0166047	07/19/2007	Berger, Joern	
		US-5513289	04/30/1996	Hosokawa et al.	
		US-3816847	06/11/1974	Nagao, Hiroyuki	
		US-4993799	02/19/1991	Stein, Karl-Ulrich	
		US-5835514	11/01/1998	Yuen, Albert T., et al.	01/25/1996
		US-5577142	11/19/1996	Mueller-Fiedler et al.	
		US-6567439	05/20/2003	Auracher et al.	
		US-6731882	05/04/2004	Althaus et al.	
		US-5566265	10/15/1996	Spaeth et al.	
		US-20030119308	06/26/2003	Geefay et al.	
		US-2003/0071283	04/17/2003	Heschel	
		US-6275513	08/14/2001	Chang-Hasnain et al.	
		US-6036872	03/14/2000	Wood et al.	
		US-4966430	10/30/1990	Wiedel	
		US-6777263	08/01/2004	Gan et al.	
		US-5956370	09/01/1999	Ducaroir et al.	
		US-6115763	09/01/2000	Douskey et al.	

EXAMINER

/Erin Chiem/

DATE CONSIDERED

01/07/2008

Substitute for form 1449A/PTO					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/665,680
				Filing Date	September 19, 2003
				First Named Inventor	Kendra Gallup
				Art Unit	2883
				Examiner Name	Chiem, Dinh D.
Sheet	3	of	5	Attorney Docket No: 10030768-01	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
/E.C./		US-6977960	12/20/2005	Takinosawa, Jun	
		US-6874107	03/29/2005	Lesea, Austin H.	
		US-6201829	03/01/2001	Schneider, Thomas R.	
		US-5602855	02/11/1997	Whetsel, Jr.	
		US-4680733	07/14/1987	Duforestel et al.	
		US-2003/0160256	08/01/2003	Durocher et al.	
		US-6274890	08/01/2001	Oshio et al.	
		US-2003/0089902	05/15/2003	Yue, Liu	
		US-6187211	02/01/2001	Smith et al.	
		US-6599666	07/01/2003	Rolfson, J. B.	
		US-4307934	12/01/1981	Palmer, John P.	
		US-5390271	02/01/1995	Priest, John F.	
		US-5552918	09/01/1996	Krug et al.	
		US-6757308	06/01/2004	Eldring et al.	
		US-6759723	07/01/2004	Silverbrook, Kia	
		US-2003/0142914	07/01/2003	Jewell et al.	
		US-6234687	05/01/2001	Hall et al.	
		US-6243508	06/01/2001	Jewell et al.	
		US-5940564	08/17/1999	Jewell, Jack L.	
		US-5578863	11/01/1996	De Poorter, Johannes A.	
		US-5665982	09/01/1997	Torikai, Masahiro	
		US-6686580	02/01/2004	Glenn et al.	


FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²
/E.C./		WO-01/01497	01/04/2001	Honeywell, Inc.,	
		EP-0713113	05/22/1996	ANT Nachrichtentechnik GmbH,	
		DE-19508222	06/05/1998	Siemens AG,	
		WO98/50810A1	11/12/1998	Bosch, Robert	
		DE-10150401	10/11/2001	Miller, David B., et al.	
		EP-1187373A2	03/01/2002	DOH, , et al.	
		EP-1187373 A3	01/01/2005	DOH, , et al.	
		EP-1199697	04/24/2002	Kikinis,	
		JP-2007/020008	01/25/2007	Hiroyuki, Takahashi	


EXAMINER /Erin Chiem/

DATE CONSIDERED

01/07/2008

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	10/665,680
				Filing Date	September 19, 2003
				First Named Inventor	Kendra Gallup
				Art Unit	2883
				Examiner Name	Chiem, Dinh D.
Sheet	4	of	5	Attorney Docket No: 10030768-01	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²
/E.C./ 		EP-1104113	05/30/2001	NEC Corporation,	
		EP0366974A1	07/10/1989	Systemtechnik, Telefunken	
		DE4440935A1	05/23/1996	GmbH, ANT N.	
		DE-19823691	12/02/1999	Althaus, Ludwig, , et al.	
		DE-3834335	04/12/1990	Weidel, Edgar , et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS					T ²
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/E.C./ 		AGILENT TECHNOLOGIES, INC., "Gigabit Ethernet and Fibre Channel SerDes ICs", Technical Data Sheet, (04/2000),			
		"German Office Action involving counterpart German Patent Application", No. 102004025775, (2/16/2007),2-54			
		"English Translation of German Office Action involving counterpart German Patent Application", No. 102004025775, (02/16/2007),2-54			
		SKLAR, B. "Digital Communications: Fundamentals and Applications", 2nd Ed., Upper Saddle River, NJ: Prentice Hall PTR, (2001),			
		SIALM, et al., "Ultra-Fast CMOS Transceiver Design for Optical Interconnect Applications", Website: www.ife.ee.ethz.ch/rfic/ Link: 10 Gbit/s Optolink,			
		PEPELJUGOSKI, P. et al., "Improved Performance of 10 Gb/s Multimode Fiber Optic Links Using Equalization", Optical Fiber Communications Conference, OFC 2003, Vol 2., (March 23-28 2003),472-474			
		PALLOTTA, ANDREA et al., "A Low-Power Clock and Data Recovery Circuit for 2.5 Gb/s SDH Receivers", ISLPED, Rapallo, Italy, (2000),67-72			
		TAKESHITA, T. "A 622Mb/s Fully-Integrated Optical IC with a Wide Range Input", IEEE, International Solid-State Circuits Conference, (2002),			
		"German Office Action; involving counterpart German Patent Application", No. 10 2004 028 117, (11/2/2006),3-54			
		"English translation of German Office Action; involving counterpart German Patent Application", No. 10 2004 028 117, (11/2/2006),3-54			
		"German Office Action; involving counterpart German Patent Application", No. 10 2004 028 117, (03/20/2007),3-54			
		"English translation of German Office Action; involving German Patent", No. 10 2004 028 117, (03/20/2007),3-54			
		"German Office Action; involving counterpart German Patent Application No.", 102004026990, (02/21/2007),4-54			

EXAMINER /Erin Chiem/

DATE CONSIDERED 01/07/2008

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known Application Number 10/665,680 Filing Date September 19, 2003 First Named Inventor Kendra Gallup Art Unit 2883 Examiner Name Chiem, Dinh D.	
Sheet	5	of	5	Attorney Docket No: 10030768-01	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/E.C./		"English translation of German Office Action involving counterpart German Patent Application No.", 102004026990, (02/21/2007), 4-54	

EXAMINER /Erin Chiem/

DATE CONSIDERED 01/07/2008

Form PTO-1449	ATTORNEY DOCKET NO. 10030768-1	SERIAL NO. 10/665,680
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Kendra J. Gallup, et al	
	FILING DATE September 19, 2003	GROUP 2883
(Use several sheets if necessary)		

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
/E.C./		6,267,515	July 31, 2001	Okuda, et al.

FOREIGN PATENT DOCUMENT					
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO
/E.C./		WO2004/042320	21.05.2004	Photodigm, Inc.	
/E.C./		DE19810624	16.09.1999	Robert Bosch GmHH	
/E.C./		DE3834335	12.04.1990	Telefunken Systemtechnik	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)	
/E.C./	German Office Action dated February 15, 2007 involving counterpart German Patent Application No. 10 2004 025 661.6-54
/E.C./	English translation of German Office Action dated March 23, 2007 involving counterpart German Patent Application No. 10 2004 025 661.6-54
EXAMINER	/Erin Chiem/
DATE CONSIDERED 01/07/2008	

* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)